

LOW PRESSURE COATED ARTICLE WITH POLYMERIC BASECOAT
HAVING THE APPEARANCE OF STAINLESS STEEL

Related Application

This application is a continuation-in-part application of copending application Serial No. 09/827,005 filed April 5, 2001, now US Patent 6,558,816.

Field of the Invention

This invention relates to articles, particularly brass articles, coated with a multi-layered decorative and protective coating having the appearance or color of stainless steel.

Background of the Invention

It is currently the practice with various brass articles such as faucets, faucet escutcheons, door knobs, door handles, door escutcheons and the like to first buff and polish the surface of the article to a high gloss and to then apply a protective organic coating, such as one comprised of acrylics, urethanes, epoxies and the like, onto this polished surface. This system has the drawback that the buffing and polishing operation, particularly if the article is of a complex shape, is labor intensive. Also, the known organic coatings are not always as durable as desired, and are susceptible to attack by acids. It would, therefore, be quite advantageous if brass articles, or indeed other articles, either plastic, ceramic, or metallic, could be provided with a coating which provided the article with a decorative appearance as well as providing wear resistance, abrasion resistance and corrosion resistance. It is known in the art that a multi-layered coating can be applied to an article which provides a decorative appearance as well as providing wear resistance, abrasion resistance and corrosion resistance. This multi-layer coating includes a decorative and protective color layer of a refractory metal nitride such as a zirconium nitride or a titanium nitride. This color layer, when